

Application No.: 10/528,978
Amendment Dated: January 29, 2010
Reply to Office Action of: November 12, 2009

MAT-8680US

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An information processing system comprising:
electronic equipment and a server device,
the electronic equipment comprising:
an electronic equipment identifier storing section for storing an electronic equipment identifier that is information unique to the electronic equipment;
an index information holding section holding index information that is information for obtaining the electronic equipment identifier; and
a send information sending section for obtaining the index information from the index information holding section and sending send information containing the index information to the server device, and
the server device comprising:
an electronic equipment related information storage section storing one or more pieces of electronic equipment related information for accessing the electronic equipment;
an electronic equipment identifier index correspondence management section for storing the electronic equipment identifier corresponded corresponding to the index information;
a send information receiving section for receiving the send information from the electronic equipment; and

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an information accessing section for obtaining the electronic equipment identifier based on the index information contained in the send information received by the send information receiving section,

wherein the information accessing section accesses the electronic equipment related information based on the stored electronic equipment identifier, the server using the electronic equipment related information to access the electronic equipment.

2.-35. (Cancelled).

36. (Currently Amended) A server device comprising:

an electronic equipment related information storage section storing one or more pieces of electronic equipment related information for accessing the electronic equipment;

an electronic equipment identifier index correspondence management section for storing an electronic equipment identifier correspondedcorresponding to index information;

a send information receiving section for receiving send information from an electronic equipment, the send information including a packet having a destination address of the server device and the index information; and

an information accessing section for obtaining the electronic equipment identifier based on the index information contained in the send information received by the send information receiving section,

wherein the information accessing section accesses the electronic equipment related information based on the stored electronic equipment identifier, the server using the electronic equipment related information to access the electronic equipment.

37. (Cancelled).

38. (Previously Presented) An electronic equipment to configure the information processing system according to claim 1.

39. (Currently Amended) An information processing method for an information processing system including electronic equipment and a server device, the electronic equipment storing an electronic equipment identifier that is information unique to the electronic equipment, the method comprising:

an storing step of storing one or more pieces of electronic equipment related information for accessing the electronic equipment;

a send information receiving step of receiving at the server device send information from an electronic equipment, the send information including an address associated with the server device as a destination address and index information associated with the electronic equipment identifier of the electronic equipment; and

an information accessing step of obtaining the electronic equipment identifier at the server device based on the index information included in the send information received at the send information receiving step,

wherein the electronic equipment identifier obtained at the information accessing step is similar to the same as the electronic equipment identifier stored at the electronic equipment, and

wherein the information accessing step accesses the electronic equipment related information based on the stored electronic equipment identifier, the server using the electronic equipment related information to access the electronic equipment.

40. (Cancelled).

41. (Previously Presented) The information processing system according to claim 1, wherein the electronic equipment related information includes a port number for accessing the electronic equipment.

42. (Previously Presented) The information processing system according to claim 1, wherein the electronic equipment related information includes an Internet protocol address for accessing the electronic equipment.

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43. (Previously Presented) The information processing system according to claim 1, wherein the electronic equipment identifier is an Internet protocol address associated with the electronic equipment.

44. (Previously Presented) The information processing system according to claim 1, wherein the electronic equipment identifier is a MAC address associated with the electronic equipment.

45. (Previously Presented) The information processing system according to claim 1, wherein the send information includes a packet having a destination address of the server device.

46. (Previously Presented) The information processing system according to claim 1, wherein the send information does not include the electronic equipment identifier.

47. (Previously Presented) The information processing method according to claim 39, wherein the electronic equipment identifier is one of an Internet protocol address or MAC address associated with the electronic equipment.

48. (Previously Presented) The information processing method according to claim 39, wherein the send information does not include the electronic equipment identifier.

49. (Previously Presented) The server device according to claim 36, wherein the send information does not include the electronic equipment identifier.

50. (Previously Presented) The information processing system according to claim 1, wherein the electronic equipment related information includes an Internet protocol address of a router coupled to the electronic equipment.

51. (Previously Presented) The server device according to claim 36, wherein the electronic equipment related information includes an Internet protocol address of a router coupled to the electronic equipment.

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52. (Previously Presented) The information processing method according to claim 39, wherein the electronic equipment related information includes an Internet protocol address of a router coupled to the electronic equipment.

53. (Currently Amended) The server device according to claim 36, wherein the electronic equipment identifier obtained by the information accessing section is similar to the same as an electronic equipment identifier stored at the electronic equipment.